

FIG.1

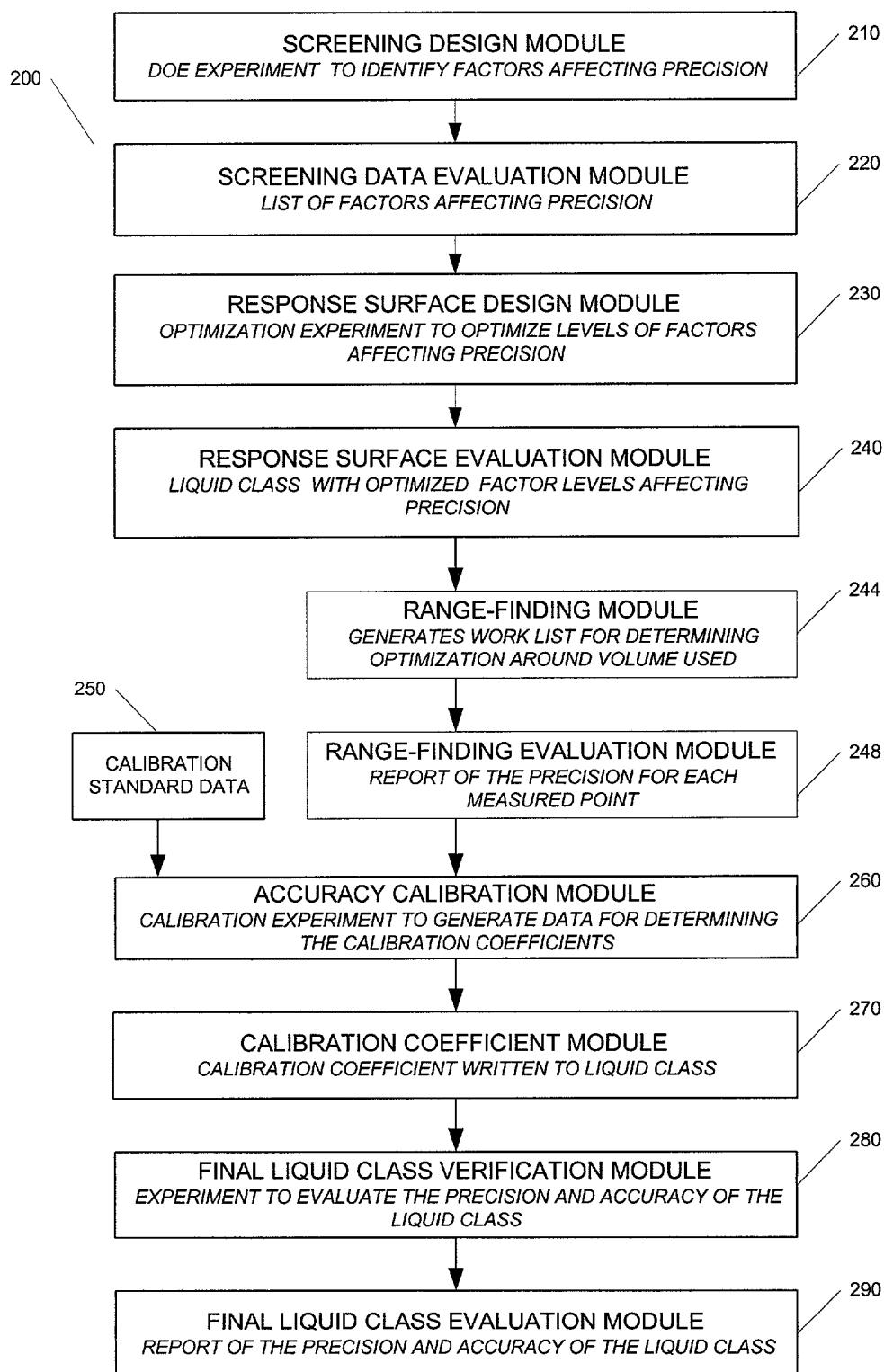


FIG. 2

Screening Experiment

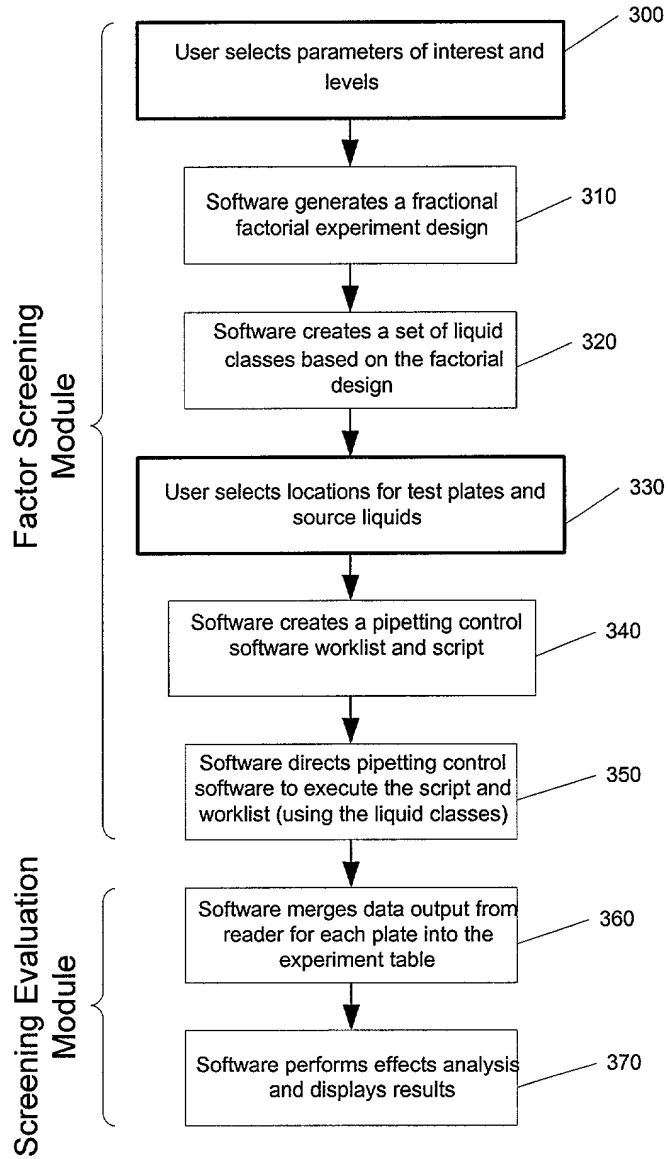


FIG. 3

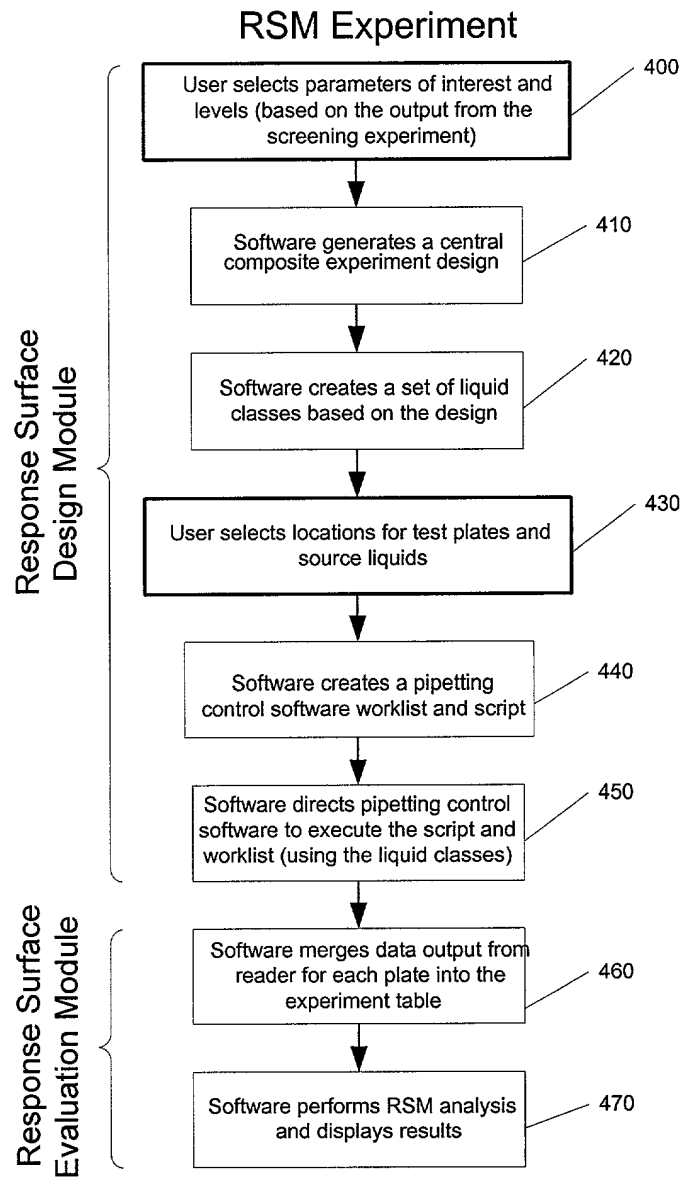


FIG. 4

RANGE-FINDING EXPERIMENT

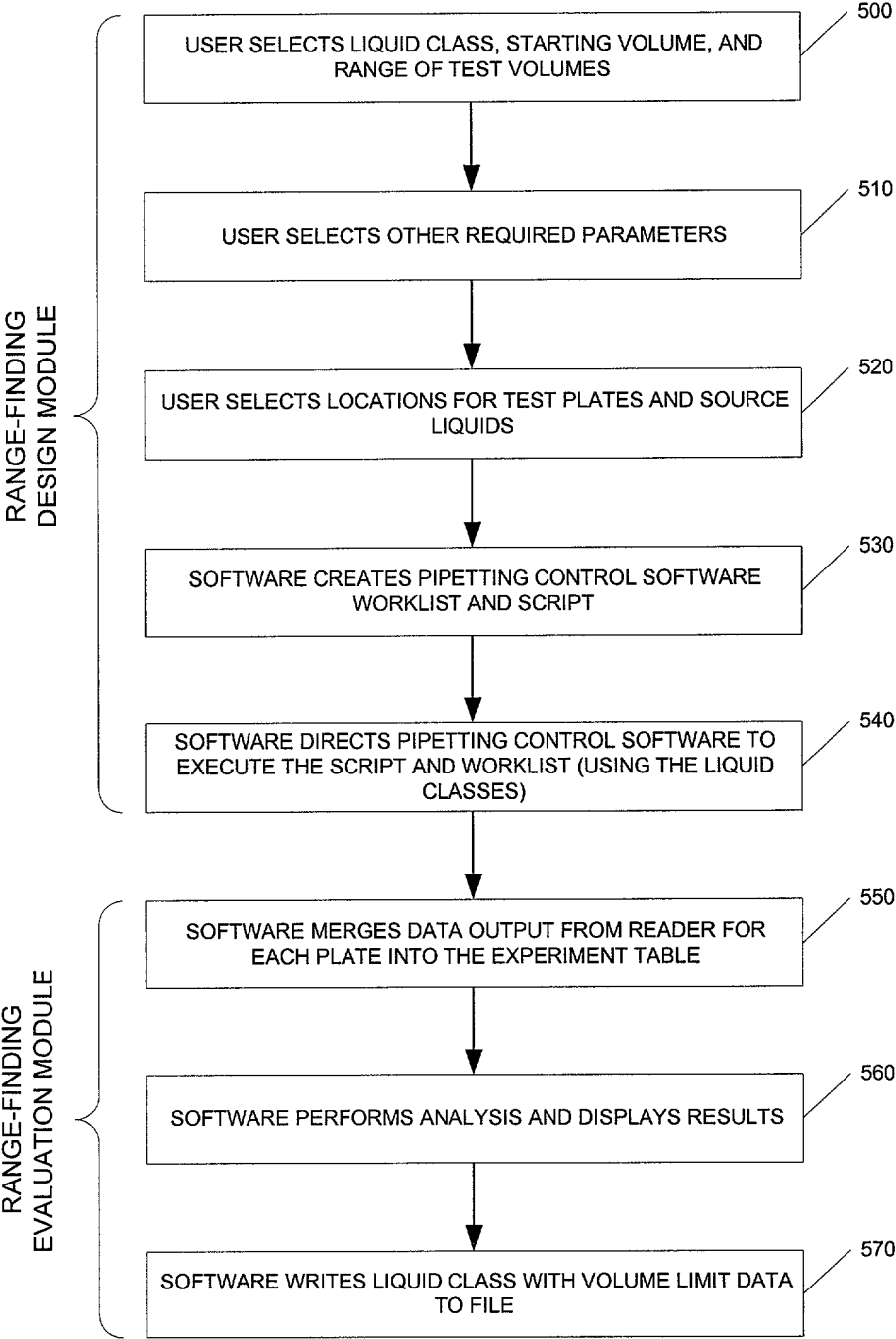


FIG. 5

Accuracy Calibration Experiment

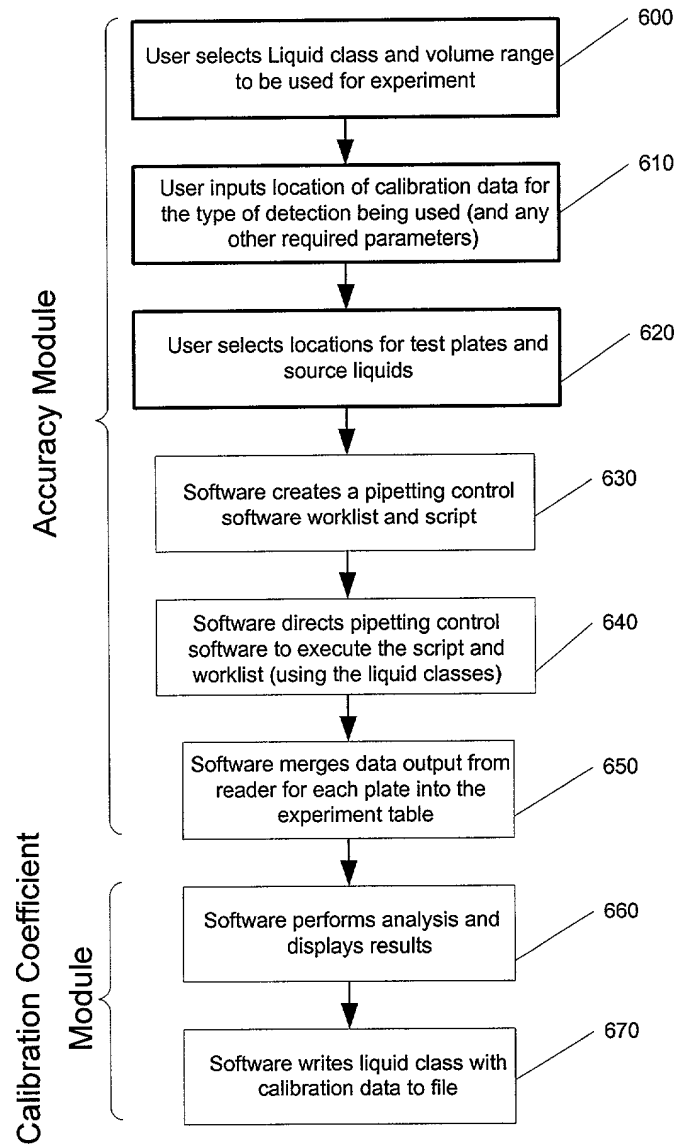


FIG. 6

Liquid Class Verification Experiment

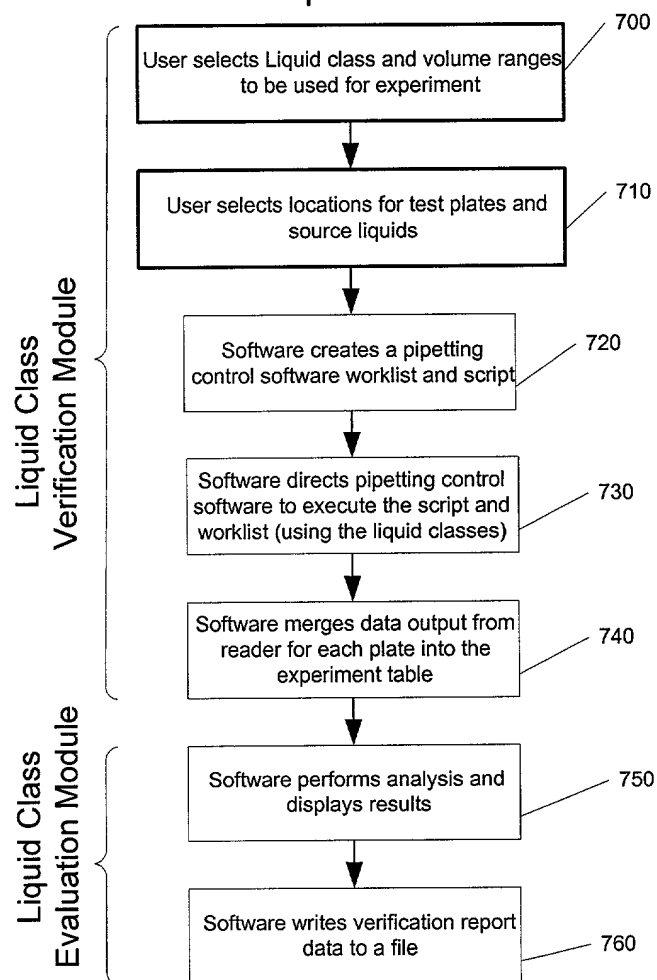


FIG. 7